

Puget Sound Air Pollution Control Agency

110 Union Street, Suite 500, Seattle, WA 98101-2038: Fredrick Austin (206) 689-4055

Emission Statement

February 14, 1997

BALL-FOSTER GLASS CONTAINER CORP

File #: 11656

EPA AFS #: 033-0004

Location (KING County):

5801 E MARGINAL WY S
SEATTLE, WA 98134
KEN TOWNE/DOUG COBURN
ENG/ASST PLANT MGR
(206) 762-0660

Mailing Address:

5801 E MARGINAL WY S
SEATTLE, WA 98134-2497
FRANK GLINKA
GENERAL FACTORIES MANAGER
(206) 762-0660

Standard Industrial Classification: 3221 GLASS CONTAINERS

Air Contaminant Emission Summary

<u>Criteria Air Contaminants:</u>	<u>tons/1995</u>	<u>tons/1996</u>
Nitrogen Oxides	409	407
Particulate Matter	61	63
Sulfur Dioxide (Sulfur Oxides)	115	119

Emission Point/Segment Summary

Point 001 GLASS PRODUCTION
Segment 01 GLASS FURNACE #3
Point 002 GLASS PRODUCTION
Segment 01 GLASS FURNACE #4
Point 003 GLASS PRODUCTION
Segment 01 GLASS FURNACE #5
Point 004 GLASS PRODUCTION
Segment 01 GLASS FURNACE #2

CERTIFICATION

I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates using data available to the preparers of this report.

The name and title of the person responsible for this emission statement's accuracy:

Name: Gordon E. Hughes
(please print)

Title: V.P. Engineering
(please print)

Signature: [Signature]

Date Signed: 5-22-97

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Emission Points/Segments:

Point 001 GLASS PRODUCTION

Segment 01 GLASS FURNACE #3

Source Classification Code: 3-05-014-02 Mineral Products-Glass Mfg--Container Glass--Melting Furna

<u>Year</u>	<u>Process Quantity</u>	<u>Units</u>
1995	69,990	tons glass produced
1996	71,414	tons glass produced

<u>CAS #</u>	<u>Contaminant</u>	<u>pounds/1995</u>	<u>pounds/1996</u>	<u>Method</u>
10102-44-0	Nitrogen Oxides	53,192	54,275	1
81102	Particulate Matter	50,393	42,134	1
7446-09-5	Sulfur Dioxide (Sulfur Oxides)	47,593	48,562	1
	Volatile Organic Compounds	--	--	1

CAS#: Chemical Abstract Services Number

Method Code: 1 Emission Test 2 Material Balance 3 EPA Emission Factor 4 Engineering Judgment

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Emission Points/Segments:

Point 002 GLASS PRODUCTION

Segment 01 **GLASS FURNACE #4**

Source Classification Code: **3-05-014-02 Mineral Products-Glass Mfg--Container Glass--Melting Furna**

<u>Year</u>	<u>Process Quantity</u>	<u>Units</u>
1995	<u>45,694</u>	tons processed
1996	<u>44,774</u>	tons processed

<u>CAS #</u>	<u>Contaminant</u>	<u>pounds/1995</u>	<u>pounds/1996</u>	<u>Method</u>
10102-44-0	Nitrogen Oxides	<u>662,563</u>	<u>649,223</u>	<u>1</u>
81102	Particulate Matter	<u>29,244</u>	<u>32,237</u>	<u>1</u>
7446-09-5	Sulfur Dioxide (Sulfur Oxides)	<u>33,813</u>	<u>33,133</u>	<u>1</u>
Volatile Organic Compounds		<u>--</u>	<u>---</u>	<u>1</u>

CAS#: Chemical Abstract Services Number

Method Code: 1 Emission Test 2 Material Balance 3 EPA Emission Factor 4 Engineering Judgment

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Emission Points/Segments:

Point 003 GLASS PRODUCTION

Segment 01 GLASS FURNACE #5

Source Classification Code: 3-05-014-02 Mineral Products-Glass Mfg--Container Glass--Melting Furna

<u>Year</u>	<u>Process Quantity</u>	<u>Units</u>
1995	59,998	tons processed
1996	60,740	tons processed

<u>CAS #</u>	<u>Contaminant</u>	<u>pounds/1995</u>	<u>pounds/1996</u>	<u>Method</u>
10102-44-0	Nitrogen Oxides	44,998	45,555	1
81102	Particulate Matter	14,399	29,155	1
7446-09-5	Sulfur Dioxide (Sulfur Oxides)	89,397	90,503	1
Volatile Organic Compounds		--	--	1

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Emission Points/Segments:

Point 004 GLASS PRODUCTION

Segment 01 GLASS FURNACE #2

Source Classification Code: 3-05-014-02 Mineral Products-Glass Mfg--Container Glass--Melting Furna

<u>Year</u>	<u>Process Quantity</u>	<u>Units</u>
1995	59,315	tons glass produced
1996	66,614	tons glass produced

<u>CAS #</u>	<u>Contaminant</u>	<u>pounds/1995</u>	<u>pounds/1996</u>	<u>Method</u>
10102-44-0	Nitrogen Oxides	57,536	64,616	1
81102	Particulate Matter	28,471	23,315	1
7446-09-5	Sulfur Dioxide (Sulfur Oxides)	58,722	65,948	1
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	Volatile Organic Compounds	--	--	1

CAS#:

Chemical Abstract Services Number

Method Code:

1 Emission Test 2 Material Balance 3 EPA Emission Factor 4 Engineering Judgment